



# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
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No. 13] NEW DELHI, SATURDAY, MARCH 29, 1986 (CHAITRA 8, 1908)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2

### [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

[Notifications and Notices issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Calcutta, the 29th March 1986

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1—517 GI/85

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#### CORRIGENDUM

(1)

In the Gazette of India, Part III, Section 2 dated the 11th May, 1985 under the heading "PATENTS SEALED" delete 153222.

(2)

In the Gazette of India, Part III, Section 2 dated the 25th May 1985 under heading "PATENTS SEALED" delete 153275.

## GOVERNMENT OF INDIA

## THE PATENT OFFICE

Calcutta, the 29th March 1986

## APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE 214, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-700 017

The dates shown in crescent brackets are the dates claimed under Section 135, of the Act.

20th February, 1986

- 127/Cal/86. Marc Ballivet and stuart Alan Kauffman. Procedure for obtaining DNA, RNA, Peptides, Polypeptides, or proteins by recombinant DNA Techniques.
- 128/Cal/86. WM. R. Stewart & Sons (HACKLEMAKERS) LIMITED. Improvements relating to opening roller assemblies for open end spinning machines. (Convention dated 22nd February, 1985) United Kingdom.
- 129/Cal/86. Neyrpic. Balanced rotary seal ensuring tightness of a hydraulic turbine shaft.
- 130/Cal/86. E. I. Du Pont De Nemours and Company. Method for producing monomethylformamide and dimethylformamide.
- 131/Cal/86. Vsesojuzny Institut Po Proektirovaniu Organizatsii Energeticheskogo Stroita "Orgenergos-troi". Apparatus for discharging Free-Flowing and viscous materials from a belt conveyor.
- 132/Cal/86. Metallgesellschaft Aktiengesellschaft. Corona electrode for dust-collecting electrostatic precipitators.
- 133/Cal/86. Vijay Kumar Paul. A collimator gun sight.

21st February, 1986

- 134/Cal/86. General Electric Company. Flux control for induction motor drive using load commutated inverter circuit.

24th February, 1986

- 135/Cal/86. Vickers, Incorporated. Power Transmission and in particular power servo control system. [Addition to No. 758/Cal/83 dated 16th June, 1983].
- 136/Cal/86. Anand Swaroop Mahajan. A new proposal for the inprocess measurement of width of hot rolled wide strip of steel.

25th February, 1986

- 137/Cal/86. Yasuo Nakamura. A suture needle and its manufacturing process.
- 138/Cal/86. Westinghouse Electric Corporation. Improvements in or relating to method of constructing an electrical transformer.
- 139/Cal/86. Westinghouse Electric Corporation. Improvements in or relating to method of consolidating a magnetic core.
- 140/Cal/86. Rheem Australia Limited. Layered Fabric.

26th February, 1986

- 141/Cal/86. Mr. Daya Ranjit Senanayake. Cleaving Machine.
- 142/Cal/86. Mr. Daya Ranjit Senanayake. A device and a process for reducing consumption of fuel in Diesel Engines and other similar engines.

## APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, 3RD FLOOR, KAROL BAGH, NEW DELHI-5

3rd February, 1986

- 100/Del/86. The Goodyear Tire & Rubber Company. "A stable organic composition and a process for preparing the same". [Divisional date 28th December, 1982].
- 101/Del/86. The Goodyear Tire & Rubber Company. "A stable organic composition and a process for preparing the same". [28th December, 1982].
- 102/Del/86. The Secretary of State for Trade and Industry in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland. "Fibre reinforced plastic connecting rod". (Convention date 12-2-25) (U.K.).
- 103/Del/86. Indira Devi Verma. "A water filter".

4th February, 1986

- 104/Del/86. Amoco Corporation. "Color Stabilizers for zinc dithio-phosphates".
- 105/Del/86. Mobil Solar Energy Corporation. "Apparatus for replenished a melt".
- 106/Del/86. Heat and Control Pty. Ltd., "Air head module". (Convention date 5th February, 1985) (Australia).

5th February, 1986

- 107/Del/86. UOP INC., "Multiport axial valve with balanced rotor".
- 108/Del/86. UOP INC., "Axial multiport rotary valve".
- 109/Del/86. Council of Scientific and Industrial Research. "An improved process for the preparation of codeine from morphine".
- 110/Del/86. Societe Nationale Des Poudres Et Explosifs. "Process and plant for realizing the running in of a fluid comprising an explosible component".

6th February, 1986

- 111/Del/86. Crucible Materials Corporation. "Method of producing powder metallurgy articles". [Divisional date 26th July, 1982].
- 112/Del/86. Avondale Industries INC. "Actuating and locking apparatus for longitudinal hopper doors of a railroad hopper car".
- 113/Del/86. Punjab Tractors Limited. "A fuel intake system".

10th February, 1986

- 114/Del/86. Texas Instruments Incorporated. "Production of semiconductor grade silicon sphere from metallurgical grade silicon particles using air ambient".
- 115/Del/85. Texas Instruments Incorporated. "Solar cell array".

11th February, 1986

- 116/Del/86. Energy Conversion Devices, Inc. "Enhanced remanence permanent magnetic alloy and bodies thereof and method of preparing same".
- 117/Del/86. Sandon Corporation. "Protecting device for compressor".

12th February, 1986

- 118/Del/86. R. W. Simon Ltd., "Strip ventilator". (Convention date 19th February, 1985) (U.K.).

119/Del/86. STC PLC., "Semiconductor devices". (Convention date 23rd March, 1985) (U.K.).

13th February, 1986

120/Del/86. Armo Inc., "Method of producing cube-on-edge oriented silicon steel from strand cast slab".

121/Del/86. BP Chemicals Ltd., "Gas fluidised bed terpolymerisation of olefins". (Convention date 30th April, 1985) (Canada) & 1st May, 1985) (New-zealand).

122/Del/86. The Atlas Cycle Industries Ltd., "A cycle".

14th February, 1986

123/Del/86. Congoleum Corporation, "Printable composition for making embossed decorative sheets".

APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600 002

10th February, 1986

88/Mas/86. Great Plastic Industrial Co., Ltd. An improved rim structure for the wheel of a bicycle.

89/Mas/86. BBC Brown, Boveri & Company Limited. Gas-blast switch.

90/Mas/86. A. H. Robins Company, Incorporated. Method of treating muscle tension, muscle spasticity and anxiety with 3-aryloxy-azetidinecarboxamides.

91/Mas/86. A. H. Robins Company, Incorporated. 3-aryloxyazetidinecarboxamides as anticonvulsants and antiepileptics.

92/Mas/86. Mitsubishi Belting Ltd. Timing belt with controlled friction backside ribs.

93/Mas/86. Indian Space Research Organisation. Improvements in or relating to vacuum coating of metal/dielectric films on metal/dielectro substrates.

11th February, 1986

94/Mas/86. BBC shown Boveri & Company, Limited. Gas-blast circuit breaker.

95/Mas/86. Sumitomo Chemical Company, Limited. Method for the production of m-Aminophenol.

12th February, 1986

96/Mas/86. S. Sudarshan. Fortune playing cards.

97/Mas/86. Commonwealth Scientific and Industrial Research organisation. Voltammetric Cell. (February 12, 1985; Australia).

98/Mas/86. Unie Van Kunstmestfabrieken BV. Process for preparing urea from carbon dioxide and ammonia.

13th February, 1986

99/Mas/86. V. A. B. A. Patil. Reactionary driving mechanism of pedaling and shock in bicycle and the like devices.

100/Mas/86. Stamicarbon B.V. Impact-Resistant polyamide composition.

101/Mas/86. Institut Francais Du Pétrole. A seismic prospecting method using vehicles moving in opposite directions.

102/Mas/86. Fives-Cail Babcock. Method and installation for the manufacture of clinker.

14th February, 1986

103/Mas/86. Smt. B. Sita. Sita's all-in-one provision-Kit.

104/Mas/86. Cabot Corporation. Earplugs.

105/Mas/86. Minnesota Mining and Manufacturing Company. Improved bone stapler Cartridge.

### COMPLETE SPECIFICATION ACCEPTED

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CLASS : 32-A<sub>1</sub>

157428

Int. Cl. : C 09 b 29/00; C 09 b 45/04.

A PROCESS FOR THE PREPARATION OF A WATER SOLUBLE MONOAZO COMPOUNDS.

Applicant : HOECHST AKTIENGESELLSCHAFT OF D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY.

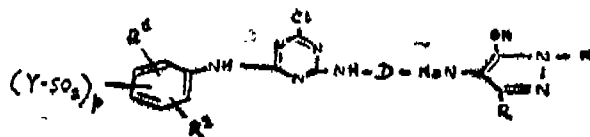
Inventors : 1. FRITZ MEININEGR, 2. GUNTHER SCHWAIGER, 3. HANS HELMUT STEUERNAGEL.

Application No. 948/Cal/82 filed August 12, 1982.

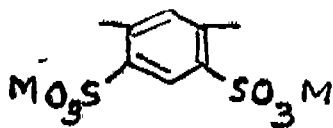
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

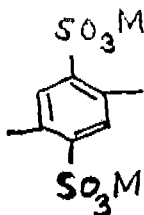
A process for the preparation of a water-soluble monoazo compound of the general formula (1) of the accompanying drawings



in which D is a group of the formula (2a) or (2b) in which M is a hydrogen atom or an equivalent of a monovalent,

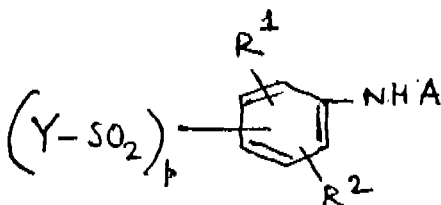


(2a)



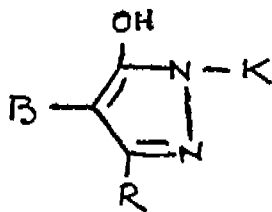
(2b)

divalent or trivalent metal,  $R^1$  is a hydrogen atom, a sulfo group, an alkyl group of 1 to 4 C-atoms, an alkoxy group of 1 to 4 C-atoms or a chlorine atom,  $R^2$  is a hydrogen atom, a sulfo group, an alkyl group of 1 to 4 C-atoms or an alkoxy group of 1 to 4 C-atoms, R is the methyl group, a carboxy group or a carbalkoxy group of 2 to 5 C-atoms, these formula moieties  $R$ ,  $R^1$  and  $R^2$  can be identical to or different from one another, K is a phenyl group or naphthyl group, either of which can be substituted by 1, 2 or 3 substituents from the group consisting of sulfo, carboxy, sulfamoyl, carbamoyl, alkyl of 1 to 4 C-atoms, alkoxy of 1 to 4 C-atoms, alkoxy of 1 to 4 C-atoms and chlorine, and optionally by a group of the formula  $-SO_2-Z$  in which Z represents the  $\beta$ -hydroxyethyl group or is a group Y of the meaning given below, Y is the vinyl group or an ethyl group containing a substituent in the  $\beta$ -position which can be eliminated as an anion under alkaline conditions, and p represents the number zero or 1 but is mandatorily 1 if the formula radical K is not substituted by the group  $-SO_2-Y$ , in which comprises reacting a compound of the general formula (II)



II

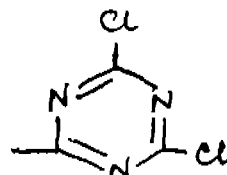
in which A is a hydrogen atom or a group of the general formula (b) and  $R^1$ ,  $R^2$ , Y and p have the above-mentioned meanings, with a compound of the general formula (III)



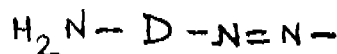
III

in which K and R have the above-mentioned meanings and B is a group of the general formula (c) or a group of the general formula (d) in which D has the above-mentioned

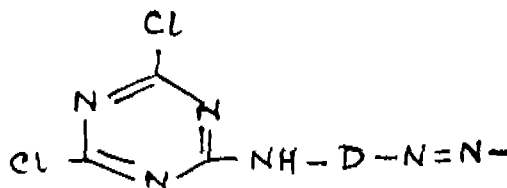
meaning, with the proviso that B is a group of the general formula (d) if A is a hydrogen atom, and B is a group of the general formula (c) if A represents a group of the general formula (b), and selecting the reaction components in such a way that the resulting azo compound corresponding to the general formula (1) contains at least one group of the formula  $-SO_2-Y$  defined above.



(b)



(c)



(d)

Compl. Specn. 33 pages.

Drg. 17 sheets.

CLASS : 155-A

157429

Int. Cl. D 21 h 1/06, 1/10.

A BLADE TYPE FOUNTAIN COATING APPLICATOR ESPECIALLY SUITABLE FOR PAPER WEB COATING AND METHOD THEREOF.

Applicant : BELOIT CORPORATION, P.O. BOX 350, BELOIT, WISCONSIN 53511, U.S.A.

Inventor : 1. ROBERT J. ALHEID.

Application No. 1023/Cal/82 filed September 3, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

28 Claims

A blade type fountain coating applicator especially suitable for paper web coating and including a generally upwardly projecting doctor blade having an upper edge for coating nip relation across the width of a web travelling continuously on backing surface means, means for delivering coating material, means extending across the width of the web for supplying the coating material from said delivering means to said coating nip, and means for controlling flow of said coating material and including devices for subjecting said coating material to a plurality of successive pressure drops between said delivering means and said coating nip so that the coating material reaches said coating nip uniformly throughout the extent of said blade edge.

Compl. specn. 21 pages.

Drg. 2 sheets.

CLASS : 101-E

157430

Int. Cl. : G 01 f 3/36.

DYNAMIC FLUID PRESSURE SENSOR FOR A VORTEX-SHEDDING FLOWMETER.

Applicant : FISHER CONTROLS INTERNATIONAL, INC., AT 7711 BONHOMME, CLAYTON, MISSOURI 63105, U.S.A.

Inventors : 1. BRAIN JOSEPH BURLAGE, 2. DAVID EUGENE WIKLUND, 3. GARY ALAN LENZ.

Application No. 1199/Cal/82 filed October 14, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 7 Claims

A dynamic fluid pressure sensor for a vortex shedding flowmeter, the sensor comprising :

- a sensor body defining a sensor chamber with a chamber opening and a chamber surface opposite the opening;
- a vibratory diaphragm mounted on the body and sealing the opening; and
- a piezoelectric transducer located in the sensor chamber between the diaphragm and the chamber surface, the transducer being in contact with the diaphragm and the chamber surface, with the relative rigidities of the chamber surface, transducer and diaphragm being such that pressure fluctuations outside the chamber against the diaphragm cause compression fluctuations in the transducer, and with the transducer orientated such that compression fluctuations of the transducer between the diaphragm and chamber surface cause the transducer to responsively generate an electrical signal related to the compression fluctuations, and thereby the pressure fluctuations.

Compl. specn. 17 pages.

Drg. 3 sheets.

CLASS : 61-H

157431

Int. Cl. : D 21 f 5/18, 7/12.

#### DRYING PLANT FOR A MATERIAL WEB.

Applicant : FLAKT AB, (FORMERLY AB SVENSKA FLAKTFABRIKEN), OF SICKLA ALLE 13, S-131 34 NACKA, SWEDEN.

Inventors : 1. KARL-HUGO ANDERSSON, 2. INGEMAR KARLSSON, 3. ROLF QUICK.

Application No. 1209/Cal/82 filed October 15, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 7 Claims

Plant for drying a material web, including a plurality of substantially parallel upper and lower blow boxes, arranged substantially at right angles to the travelling direction of the web, the lower blow boxes being intended to support the web and provided in their surfaces facing towards the web with orifices for blowing air in directions substantially parallel to the plane of the web, the air ejection velocity being sufficient for maintaining the web at specified floating height above said boxes, the upper blow boxes being situated on the other side of the web and provided with orifices for blowing air substantially at right angles to the plane of the web, characterized in that the distance between the blowing orifices of the upper blow boxes and the web is variable and adjustable, so that the relative energy requirement for the upper blow boxes can be brought closely into the region of the value 1.

Compl. specn. 10 pages.

Drg. 4 sheets.

CLASS : 127-I

157432

Int. Cl. : B 60 s 9/06.

#### JACK FOR SCOOTER.

Applicant & Inventor : PANCHU GOPAL GARAI, KHAMAR PARA, BAKUL TALA LANE, POST OFFICE-BASBARIA, DIST. HOOGHLY, WEST BENGAL, INDIA.

Application No. 24/Cal/83 filed January 6, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims

A jack for scooter of substantially smaller size of about 115 mm. height comprising substantially a 'G' shaped body having a tubular vertical casing which is transversely divided into two segments separated by gap, the two segments being held together by a 'C' shaped handle and the bottom segment mounted over a flat base, a threaded shaft housed into the casing which is screwed through a fly nut, the fly nut being housed within the gap in between the said two tubular segments and the nut is adopted to be rotated by means of fingers; the shaft being provided with a circular bracket at the top.

Compl. specn. 4 pages.

Drg. 2 sheets.

CLASS : 15-B

157433

Int. Cl. : F 16 c 29/04.

#### APPARATUS FOR THE EFFICIENT WASHING OF BALL BEARINGS.

Applicant : MAGYAR GORDULOC SAPAGY MUEK, OF SZABADSAG UTJA 129, DEBRECEN, HUNGARY.

Inventors : 1. LASZLO MAGAS, 2. GEZA SZABO, 3. JANOS VINKLER.

Application No. 55/Cal/83 filed January 13, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 4 Claims

Apparatus for efficient washing of ball bearings consisting of charging units and adjustable bearing guiding bars, tilting distributor head and washing block having been installed thereon as well as conveyor band in order to wash the ball bearings in two positions and in two steps characterized in that it is provided with a tubular shaft (15) for charging the detergent, on which a tiltable distributor head (9) is arranged in a vertically and horizontally adjustable manner, with the liquid regulating cocks (16) therein and the washing block (7) thereon.

Compl. specn. 10 pages.

Drg. 4 sheets.

CLASS : 39-I; 40-F

157434

Int. Cl. : B 01 j 1/00; C 01 f 7/02.

#### IMPROVEMENTS IN ORRELATING TO THE RAYER TYPE PROCESS FOR MANUFACTURING ALUMINA FROM BAUXITE.

Applicant : MAGYAR ALUMINIUMIPARI TROSZT, OF 56, POZSONYI UT, BUDAPEST XIII, HUNGARY.

Inventors : 1. GYORGY BAKSA, 2. JOZSEF BOROS, 3. DR. GYULA HORVATH, 4. BALAZS IHASZ, 5. ZOLTAN PAIS, 6. MATYAS RAINISS, 7. FERENC SITKEI, 8. DR. KAROLY SOLYMAR, 9. DR. BELA TOTH, 10. DR. FERENC VALLO, 11. ISTVAN VOROS, 12. DR. JOZSEF ZOLDI, 13. DR. MARJA ORBAN.

Application No. 196/Cal/83 filed February 17, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 5 Claims

Improvements in or relating to the Bayer type process for manufacturing alumina from bauxite with minimal losses of sodium hydroxide in the bound or dissolved forms or in

the from of salt characterized by the improvement wherein, the said process is carried out by causticization of red mud by subjecting an optionally previously concentrated red mud slurry led off from the red mud washing line by ramification and containing a liquid phase which has a concentration of 5–40 g. caustic  $\text{Na}_2\text{O}/1$ . to caustification wherein lime or lime milk is added to the slurry in amounts to achieve lime content expressed as  $\text{CaO}$  of 1–3.2 moles per mole  $\text{Al}_2\text{O}_3$ , preferably to 2–2.5 moles per mole  $\text{Al}_2\text{O}_3$ , related to the total  $\text{Al}_2\text{O}_3$  content of the slurry followed by stirring the slurry for 0.3–5 hours at a temperature of 70–110°C, preferably at 80–100°C, thereafter adding to the said stirred slurry led off from the red mud washing line by ramification to 1 mole of the originally dissolved  $\text{Al}_2\text{O}_3$ , and continuing the stirring for 1–4 hours at 80–100°C, preferably at a temperature of 90–95°C; if necessary causticizing the excess of soda by adding lime or lime milk by methods known *per se*; if desired concentrating the slurry thus obtained and re-introducing the liquid phase thereof to the red mud washing unit which corresponds to the sodium hydroxide content thereof; and re-entering the slurry to the red mud washing line.

Compl. specn. 22 pages.

Drg. 1 sheet.

CLASS : 40-F

157435

Int. Cl. : G 01 n 31/14.

PROCESS FOR MANUFACTURE OF AN APPARATUS FOR THE QUANTITATIVE ANALYSIS OF AN ANALYTE IN A FLUID.

Applicant : BIO-METRIC SYSTEMS, INC., OF 9932 WEST 74TH STREET, EDEN PRAIRIE, MINNESOTA-55344, UNITED STATES OF AMERICA.

Inventors : 1. PATRICK E. GUIRE, 2. MELVIN J. SWANSON.

Application No. 292/Cal/83 filed March 9, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

12 Claims

A process for manufacture of an apparatus for the quantitative analysis of an analyte in a fluid, comprising the steps of providing a fluid-permeable solid medium defining a path for fluid flow and having a predetermined number of successive, spaced reaction zones in the path of flow, and immobilizing within the reaction zones predetermined quantities of a reactant capable of reacting with the analyte or with an analyte derivative to result in the formation of a predetermined product, the analyte or its derivative, the reagent or the predetermined product in the reaction zones being detectable and the number of reaction zones in which such detection occurs indicating quantitatively the amount of analyte in said liquid.

Compl. specn. 35 pages.

Drg. 2 sheets.

CLASS : 85-H & Q

157436

Int. Cl. : F 27 b 7/14; F 27 b 13/00.

METHOD FOR THE PREPARATION OF CEMENT CLINKER.

Applicant : EMPRESA NACIONAL HULLERAS DEL NORTE, S.A., OF 44 AVD. DE GALICIA, OVIEDO, SPAIN.

Inventor : 1. JOSE JACINTO MONGE GUTIERREZ.

Application No. 208/Cal/83 filed February 21, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A method for the preparation of a cement clinker from raw materials of known type using a high temperature fluid

wall reactor having a tubular shape, the method comprising the steps of :

Crushing the raw materials;

preparing the raw materials for the reactor;

transferring heat from hot gases leaving the reactor to the raw materials before the introduction thereof into the reactor so that the raw materials reach a temperature or between 400°C and 1,000°C;

introducing the raw materials into the reactor such that they are directed in a route predominantly axial to the reactor tube where temperatures up to 2,500°C are reached the times of stay of the raw materials in the reactor being between 0.1 and 600 seconds;

cooling the cement clinker emerging from the reactor to temperatures between 500° and 60°C;

carrying over and storing the cooled cement clinker;

mixing and dispensing the cement clinker with other compounds; and

grinding the resulting mixture to a preselected granular size.

Compl. specn. 10 pages.

Drg. Nil.

CLASS : 134-A

157437

Int. Cl. : F 16 d 11/00.

CLUTCH LOCK.

Applicant : SMT. DIPA GHOSH, 582, M.B. ROAD, BIRATI, CALCUTTA-51, WEST BENGAL, INDIA.

Inventor : 1. SANTOSH KUMAR GHOSH.

Application No. 347/Cal/85 filed 23rd March, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A clutch lock for cars, automobiles and like vehicles comprising an arc shaped rectangular strip with three pairs of projecting limbs at the concave side of the strip with gaps between the limbs of each pair the first pair at the top, the second pair at the middle and the third pair at the bottom sides of the strip, the in the middle having a hole in each limb and with means for locking, and the pair at the bottom also having one or more projections on the convex side of the strip opposite to the projecting limbs.

Compl. specn. 4 pages.

Drg. 2 sheets.

CLASS : 76 E

157438

Int. Cl. : F16 l 3/00.

DEVICE FOR ANCHORING A PRESTRESS CABLE COMPRISING A LARGE NUMBER OF STRANDS.

Applicant : FREYSSINET INTERNATIONAL (STUP), OF 66 ROUTE DE LA REINE, 92100 BOULONGNE-BILLANCOURT, FRANCE, A FRENCH COMPANY.

Inventors : CARLOS DE LA FUENTE.

Application for Patent No. 719/Del/81 filed on 18th November, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 12 Claims

Device for anchoring a prestress cable comprising a large number of strands anchored individually in superposed rows, the strands anchored towards the outside passing between the anchorings of the strands located towards the inside, wherein this device comprises a plurality of connected plates between which are distributed the individual anchorings of the strands, the strands anchored in the outermost plates with respect to the end of the strands passing through the innermost plates in bores located between the anchorings borne by the latter plates.

Compl. specn. 9 pages.

Drg. 1 sheet.

CLASS : 70 C (7)

157439

Int. Cl. : B 01 k 3/00.

AN IMPROVED PROCESS FOR THE ELECTRODEPOSITION OF LEAD DIOXIDE ON TITANIUM SUBSTRATES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : HANDADY VENKATAKRISHNA UDUPA, NARAYANASWAMY THIAGARAJAN, KAPISTHALAM CHETLUR, NARASIMHAM, MUTHIAH NAGALINGAM, MUTHURAMALINGAM SADAGOPALAN, SUBRAMANIAN PUSHPAVANAM, RASAPPA PALANISAMY, NENMENI SUBBARAO RAGHAVENDRAN AND VENKATESWARA RENGARAJAN.

Application for Patent No. 720/Del/1981 filed on 18th November 1981. Complete specification left on 17th February 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 10 Claims

An improved process for the electrodeposition of lead dioxide on titanium substrates comprising the steps of (i) subjecting the substrate surface to mechanical abrasion, (ii) degreasing the same by treatment with organic solvents (iii) subjecting the treated substrate to cathodic reduction to remove oxides therefrom (iv) undercoating the substrate with a metallic film and (v) electrodepositing lead dioxide thereon using an electrolyte consisting of lead nitrate, copper nitrate at an anode current density of 1-5 A/dm<sup>2</sup> and a temperature range of 60°-70°C.

Provisional specification 6 pages.

Compl. specn. 13 pages.

CLASS : 70C(7)

157440

Int. Cl. : B 01 k 3/00.

AN ELECTROCHEMICAL PROCESS FOR THE PREPARATION OF N-BUTYRIC ACID FROM N-BUTANOL USING NICKEL OXYHYDROXIDE ANODE.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : HANDADY VENKATAKRISHNA UDUPA, KODETHOOR SHRIVARA UDUPA & DINESH CHANDRA TRIVEDI.

Application for Patent No. 721/Del/81 filed on 18th November, 1981.

Complete specification left on 15th February, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 4 Claims

An electrochemical process for the preparation of n-butyric acid from n-butanol comprising oxidising electrolytically n-butanol in an aqueous alkali metal hydroxide medium using nickel oxy-hydroxide deposited stainless steel substrate as anode and a stainless steel cathode in an undivided cell at a current density between 1 to 10 A/dm<sup>2</sup> at a temperature of 15°-35°C and separating by known methods the n-butyric acid formed.

Provisionals specification 4 pages.

Compl. specn. 8 pages.

Drg. 1 sheet.

CLASS : 129 J

157441

Int. Cl. : E 04 C 3/00.

A THREADED DEFORMED BAR.

Applicant : THE TITAN MANUFACTURING CO. PTY. LTD. A COMPANY INCORPORATED IN THE STATE OF VICTORIA, OF WOODSTOCK STREET, MAYFIELD, NEW SOUTH WALES 2304. AUSTRALIA.

Inventor : JACK ROSS MULHOLLAND.

Application for Patent No. 722/Del/1981 filed on 19th November 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 5 Claims

A threaded deformed bar comprising a plurality of substantially regular surface deformations along at least one end thereof and a uniform standard thread of substantially constant pitch around the surface deformation.

Compl. specn. 12 pages.

Drg. 2 sheets.

CLASS : 108 C 3

157442

Int. Cl. : C 22 b, 9/00.

AN IMPROVED PROCESS FOR PRODUCTION OF ORIENTED SILICON STEEL.

Applicant : ARMCO INC., A CORPORATION OF THE STATE OF AMERICA, OF 703 CURTIS STREET, MID-DLETOWN, OHIO, UNITED STATES OF AMERICA.

Inventors : NORRIS ALFRED DAHLSTROM & MARTIN FREDERICK LITTMANN.

Application for Patent No. 746/Del/1981 filed on 27th November, 1981.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

## 5 Claims

An improved process for producing oriented silicon steel having improved core loss and magnetic permeability in the rolling direction, comprising the steps of hot rolling a steel containing up to about 0.07% carbon, 2.7% to 3.3% silicon, 0.05% to 0.15% manganese, 0.02% to 0.035% sulfur and/or selenium, 0.024% to 0.040% total aluminium, 0.0050% to 0.0090% nitrogen, and balance iron and usual impurities of the kind such as herein described subjecting the hot rolled steel to an initial anneal, cooling the steel, water quenching to a temperature below 400°C in less than 200 seconds, cold rolling to final thickness, decarburizing the steel, applying an annealing separator, and subjecting the steel to a final anneal in a reducing atmosphere, characterized by the steps of varying the temperature of said initial anneal within the range of from 1040° to less than 1115°C and the temperature at which said water quenching is started within

the range of from 700° to less than 870°C when the total aluminum and nitrogen contents are to the right of and below the straight lines defined by per cent nitrogen = 0.0090% and per cent nitrogen =  $0.83 \times$  per cent aluminum - 0.022% in Figure 2 of the accompanying drawings, and varying the temperature of said initial anneal within the range of from greater than 1115° to 1175°C and the temperature at which said water quenching is started within the range of greater than 870° to 1090°C when the total aluminum and nitrogen contents are to the left of and above the straight lines defined by per cent nitrogen = 0.0060% and per cent nitrogen =  $0.83 \times$  per cent aluminum - 0.0184% in Figure 2 herein.

Compl. specn. 23 pages.

Drg. 2 sheets.

CLASS : 89, 102 D & 105 C

157443

Int. Cl. F 15 b, 5/00 & G 01 i, 9/04.

#### HIGH FLUID PRESSURE TRANSDUCER.

Applicant : BHARAT HEAVY ELECTRICALS LIMITED, 18-20, KASTURBA GANDHI MARG, NEW DELHI-110 001, INDIA, AN INDIAN COMPANY.

Inventors : GANAPATHI VENKATARAMAN, VEMBAN THYAGARAJAN AND RAMAKRISHNAN EASWARAN.

Application for Patent No. 749/Del/1981 filed on 30th November, 1981.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### 6 Claims

A high fluid pressure transducer comprising a pressure tube having an upper end and a lower end, the lower end of the pressure tube adapted to be connected to a pressure pipe line, characterized in that a top and a bottom fitting is welded to the said upper and lower ends of the pressure tube, the bottom fitting being adapted to be connected to the said pressure pipe line, the top fitting provided for securing a safety shroud surrounding the pressure tube by means of a stud having a spacer and spring washer interposed between the head of the stud and the said top fitting, at least four electrical strain gauges attached to the external surface of the said pressure tube of which two are active strain gauges, and the other two are dummy strain gauges, an exciter cum signal amplifier connected to the strain gauges and an indicating instrument and/or recorder connected to the said amplifier for indicating and/or recording the fluid pressure in the pressure pipe line.

Compl. specn. 7 pages.

Drg. 2 sheets.

CLASS : 137 A

157444

Int. Cl. : G 10 d 15/00 & G 10 f 1/22.

#### AN ELECTRICAL MUSICAL DEVICE.

Applicant : SHRISH BHATT, AN INDIAN NATIONAL OF 36A DOBHALWALA, DEHRA DUN-248001, UTTAR PRADESH, INDIA.

Inventor : SHRISH BHATT.

Application for Patent No. 750/Del/81 filed on 30th November, 1981.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### 6 Claims

An electrical musical device capable of producing the effect of an orchestra comprising a plurality of percussion instruments each having a single or plurality of sticks, means secured to each of said percussion instruments for actuating said sticks, each of said means being connected to its respective switch, said switches being connectable to a power

source, at least one microphone provided for and disposed adjacent said percussion instruments, said microphone being connected to a speaker through an amplifier.

Compl. specn. 8 pages.

Drg. 1 sheet.

CLASS : 170 A

157445

Int. Cl. : F 02 b, 77/04.

#### A PROCESS FOR PREPARING A CLEANSING COMPOSITION FOR USE IN INTERNAL COMBUSTION ENGINE.

Applicant : BHAGAT RAM JOSHI, AN INDIAN NATIONAL OF SECTOR-III/841 R. K. PURAM, NEW DELHI-110022, INDIA.

Inventor : BHAGAT RAM JOSHI.

Application for Patent No. 751/Del/1981 filed on 30th November, 1981.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### 7 Claims

A process for the preparation of a cleansing composition for use in an internal combustion engine which consists in heating a mixture of a detergent and wargamote oil, heating petrol to a temperature of between 40 to 55°C and adding thereto the heated mixture of the detergent and wargamote oil.

Compl. specn. 8 pages.

CLASS : 107 I

157446

Int. Cl. : F 02 m, 1/00.

#### AN IMPROVED TICKLER ASSEMBLY FOR CARBURETTORS OF PETROL AND LIKE ENGINES.

Applicant : PACCO INDUSTRIAL CORPORATION, A REGISTERED PARTNERSHIP FIRM OF D-31, OKHLA INDUSTRIAL ESTATE, PHASE-I, NEW DELHI, INDIA, OF WHICH THE PARTNERS ARE CHAND MEHTA AND ABJIT SINGH GULATI INDIAN NATIONALS OF THE SAME ADDRESS.

Inventor : CHAND MEHTA.

Application for Patent No. 752/Del/1981 filed on 30th November, 1981.

Appropriate office for opposition proceeding (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### 7 Claims

An improved tickler assembly for a carburettor for petrol and like engines, comprising a spring loaded tickler rod extending through a bush fitted in the lower end of a passage in the body of the carburettor, a pin or screw extending into the bush perpendicularly to the said rod and engaged in a longitudinal groove or slot on the surface of the rod preventing rotation of the rod about its axis, and an actuating head provided on the upper end of the rod and disposed in a vertical plane parallel to the throttle housing cover and away from the said cover, in which place the axis of the part of the said rod projecting from the said passage lies.

Provisional specification 5 pages.

Compl. specn. 9 pages.

Drg. 1 sheet.



CLASS : 127 C-I

157447

157436

Int. Cl. : F 16 g 5/18, 15/00.

Compl. specn. 15 pages.

Drg. 3 sheets.

## IMPROVEMENTS IN OR RELATING TO LINK BELTS.

CLASS : 32-E.

157449

Applicant : SCAPA-PORRITT LIMITED, A BRITISH COMPANY, OF CARTMELL ROAD, BLACKBURN, LANCASHIRE, BB 2 2SZ, ENGLAND.

Inventors : JOHN BRIAN WHEELDON, JOHN JEFFERY & PAUL FRANCIS MYTERSCOUGH.

Application for Patent No. 754/Del/81 filed on 30th November, 1981.

Convention date 9th December, 1980/8039369/(U.K.).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-5.

16 Claims

A link belt comprising a multiplicity of helical coils arranged in interdigitated side-by-side relationship, the edges of the belt being defined by respective substantially aligned ends of said multiplicity of coils, edge guard means secured to selected ones of the said coils, each said guard means comprising a body part located adjacent an edge of the link belt at a position outwardly thereof and mounting means axially engaged with the free space within a coil or coils and supporting the body part in a requisite disposition relative to the said edge, thereby to protect the same against wear and/or damage.

Compl. specn. 14 pages.

Drg. 2 sheets.

CLASS : 34-A

157448

Int. Cl. : D 01 d 13/02.

## SPINNING MANIFOLD WITH SERIAL NOZZLE BLOCKS.

Applicant : DAVY MCKEE AKTIENGESSELLSCHAFT, OF BORSIGALLE 1, 6000 FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1. HELMUT MODERLAK, 2. RICHARD PREHLER, 3. GUNTER KOSCHINEK, 4. BERND KRETSCHMANN, 5. ROLF ZINSSER.

Application No. 330/Cal/82 filed 24th March, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

6 Claims

A spinning manifold for melt-spinning synthetic high molecular weight polymers comprising, an elongated hollow member for the conduction of a heating medium and at least one vertical nozzle shaft having heatable walls, said nozzle shaft having a plurality of serially arranged separately dismountable nozzle blocks and at least one separately dismountable heatable member, characterized in that said at least one heatable member being a substantially parallelepipedic chamber extending the width of said nozzle shaft, said at least one heatable member and said nozzle blocks being arranged in an alternating configuration with respect to each other such that at least one of said at least one heatable member is located between and in heat exchange with each juxtaposed pair of said nozzle blocks, said nozzle shaft being connected laterally to a pump shaft and accommodating a plurality of pumping units and spinning pumps.

Compl. specn. 15 pages.

Drg. 3 sheets.

Int. Cl. C 08 f 29/02.

## PROCESS FOR PREPARING POLYPROPYLENIC COMPOSITIONS.

Applicant : MONTEDISON S.p.A., OF 31, FORO BUONAPARTE, MILAN, ITALY.

Inventors : 1. PAOLO GALLI, 2. MARIO SPATARO.

Application No. 1198/Cal/82 filed October 14, 1982.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patents Office, Calcutta.

## Claim 1

Process for preparing polypropylene compositions having a high impact strength at low temperatures comprising the following essential components :

- 100 parts by weight of polypropylene having an isotacticity index higher than 90;
- 8-25 parts by weight of a copolymeric fraction (1) soluble in xylene at 23°C consisting of an amorphous ethylene-propylene copolymer containing from 20 to 80% by weight of ethylene;
- 2-10 parts by weight of a fraction (2) consisting of a crystalline ethylene-propylene copolymer exhibiting a polyethylenic crystallinity, containing from 50 to 90% by weight of ethylene;

and in which the total content of polymerized ethylene, referred to the weight of polypropylene and of fractions (1) and (2), ranges from 4 to 20%, the weight ratio of total polymerized ethylene to fraction (1) in said compositions being lower than 1 and preferably ranging from 0.2 to 0.8, which process comprising polymerising propylene and ethylene-propylene mixtures carried out either continuously or discontinuously in consecutive steps comprising at least a step of stereoregular homopolymerization of propylene and a step of copolymerization is accomplished in the presence of stereo-specific coordination catalysts comprising a titanium compound carried on a magnesium halide in active form having a surface area larger than 3 m<sup>2</sup>/g and/or having X-ray spectrum in which the line of maximum intensity appearing in the spectrum of nonactivated magnesium halide is broadened or substituted by a halo, in that propylene is homopolymerized first to a polymer having an isotacticity index higher than 90, in an amount of from 65 to 90% by weight of the end product, in that ethylene is subsequently copolymerized with propylene monomer to obtain an ethylene-propylene copolymer monomer which is extractable with xylene at 23°C in such amount that the weight ratio of total polymerized ethylene to the extractable fraction is lower than 1, and in that the total content of polymerized ethylene in the final product ranges from 4 to 20% by weight.

Compl. specn. 18 pages

Drg. Nil.

CLASS : 181

157450

AMENDMENT PROCEEDINGS UNDER SECTION 57

Int. Cl. : F.16j 15/00.

(1)

SEAL FOR PRODUCING A LIQUID-TIGHT CLOSURE BETWEEN A ROTARY COMPONENT AND A PARTITION SEPARATING TWO CHAMBERS.

Applicant : CRANE PACKING LIMITED, OF CROSS-BOW HOUSE, LIVERPOOL ROAD, SLOUGH, ENGLAND.

Inventor : 1. SAMUEL CLIFFORD WALTER WILKINSON.

Application No. 261/Cal/83 filed March 2, 1983.

Appropriate office for opposition proceedings: (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

#### 8 Claims

A seal for producing a liquid-tight closure between a rotary component and a partition separating two chambers, where the rotary component penetrates the partition, said seal comprising :

a retaining means adapted to be mounted on the partition, so that it surrounds the rotary component as it passes through the partition, said retaining means defining an annular formation;

said annular formation overlapping radially, a corresponding formation on the outer portion of an annular floating member, to locate said annular floating member axially while permitting a degree of radial movement, the inner surface of the floating member being dimensioned to give a small clearance about the rotary component and

sealing means associated with either the internal surface of the floating member or the opposed surface of the rotary component;

said sealing means being arranged to seal the gap between the floating member and the rotary component and opposed surfaces of the formations defined by the retaining means and the floating member being arranged to make sealing engagement, upon exposure to liquid, following flooding of one of the chambers separated by the partition.

Compl. specn. 13 pages.

Drg. 1 sheet.

#### OPPOSITION PROCEEDINGS

(1)

The opposition entered by M/s. Prav Electrosark Private Limited to the grant of a patent of the application for Patent No. 150299 as notified in the Gazette of India, Part-III, Section 2 dated the 26th March, 1983 has been dismissed and a Patent has been ordered to be sealed on the application.

(2)

The opposition entered by M/s. National Winder and Rajkumar Sah & Sons of Varanasi 221001 to the grant of a Patent on application for Patent No. 155984 made by Shri Nandan Ramdas Chittal Bombay as notified in the Gazette of India, Part-III, Section 2 dated the 16th November, 1985 has been dismissed.

#### PATENTS SEALED

153222 153858 154152 154202 154524 154585 154634 154733  
154803 154806 154807 154808 154810 154817 154891 154907  
154930 154935 154973 154991 154992 155028 155052 155070  
155084 155189 155214 155264 155268 155270 155286 155288  
155603 156053.

Notice is hereby given that Ram Prakash Anuja, an Indian National, Rajgharia Mansion, 11/1 Rawdon Street, City of Calcutta, State of West Bengal, India, and National Dairy Development Board, a Society duly registered under the Societies Registration Act, 1860 (Act XXI of 1860), and under the Bombay Public Trusts Act 1950 (Bombay XXIX of 1950) under Kaira F 103, Anand, State of Gujarat, India have made an application on Form 29 under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 157049 for "Improvements in or relating to a method for the prolonged storage of 'Maska' or the solid contents obtained from curds". The amendments are by way of to explain the nature of the invention and describe the manner in which it is to be performed succinctly. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification or the solid contents obtained from curds". The amendments cation at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall left within one month from the date of filing the said notice.

(2)

Notice is hereby given that Ram Prakash Anuja, an Indian National, Rajgharia Mansions, 11/1 Rawdon Street, City of Calcutta, State of West Bengal, India, and National Dairy Development Board, a Society duly registered under the Societies Registration Act, 1860 (Act XXI of 1860), and under the Bombay Public Trusts Act, 1950 (Bombay XXIX of 1950) under Kaira F 103, Anand, State of Gujarat, India have made an application on Form 29 under Section 57 of the Patents Act, 1970 for amendment of specification of their application for Patent No. 157050 for "Improvements in or relating to a method of maintaining the keeping quality or shelf life of 'Shrikhand', being a sweet prepared from 'Maska' or the solid contents obtained from curds". The amendments are by way of corrections or explanation. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700017 or copies of the same can be had on payment of the usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed Form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall left within one month from the date of filing the said notice.

#### RENEWAL FEES PAID

137387 137506 137807 138135 138489 139098 139100 139245  
140164 140253 140256 140449 140589 140732 140855 141130  
141319 141332 141351 141379 141504 141733 141752 142065  
143315 143350 143582 144168 144267 144414 144552 144564  
144831 144962 145890 145898 146011 146424 146503 146521  
146671 147141 147189 147442 147459 147874 147911 148390  
148411 148478 148511 148866 148951 148952 148953 148954  
148993 149045 149066 149827 149978 150619 150662 150999  
151030 151048 151049 151050 151301 151406 151428 151538  
151582 151591 151647 151887 152104 152124 152200 152346  
152367 152406 152431 152669 152879 152883 152884 152888  
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 153280 153282 153285 154030 154032 154100 154108 154109  
 154148 154150 154203 154426 154487 154531 154595 154619  
 154739 154951 154957 154966 154972.

### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of registration of the design included in the entry.

- Class 3. No. 155491. Asian Adevtisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400 004, Maharashtra, an Indian Partnership Firm. "Coaster". 16th March, 1985.
- Class 3. No. 155491. Asian Advertisers, 20, Kala Bhavan, 3, Mathew Road, Opera House, Bombay-400 004, Maharashtra, an Indian Partnership Firm. "Table Calender Stand", 16th March, 1985.
- Class 3. No. 155976. Polymer Processors, Rawal Mansion, 20/2nd Hasanabad Lane, Santacruz (West), Bombay-400 054, State of Maharashtra, India. "A Buffer for Power Loom". 22nd August, 1985.
- Class 3. No. 156324. Dynavision Limited, Near Dr. Vikram Sarabhai Instronics Estate, Kottivakkam, Madras-600 041, Tamil Nadu, India, a company duly organised and existing under the laws of the Union of India. "Three band stereo cassette recorders". 20th November, 1985.
- Class 3. No. 155225. Sinter Plast Containers, Plastics Division of The Bharat Vijay Mills Ltd., Kalol (N.G.) Pin. 382 721, Gujarat State, India. "Construction Elements for Buildings, Window and Doors". 31st December, 1984.
- Class 3. No. 155501. V.I.P. Industries Limited, of V.I.P. House, 88C, Old Prabhadevi Road, Bombay-400 025, Maharashtra State, India, an Indian Company. "Briefcase". 16th March, 1985.
- Class 3. Nos. 156145, 156146. V.I.P. Industries Limited, of V.I.P. House, 88C, Old Prabhadevi Road, Bombay-400 025, Maharashtra, India, an Indian Company. "Minicases". 18th October, 1985.

Class 3. No. 156133. Crystal Plastics & Metallizing Private Limited, a private limited company incorporated under the Indian Companies Act, having its Registered Office at Sanghi House, Palkhi Galli, Off Veer Savarkar Marg, Prabhadevi, Bombay-400 025, Maharashtra State, India. "Comb". 15th October, 1985.

Class 3. No. 155485. Krishna Luggage Industries Private Limited 51, Busan Apartment, Cuffe Parade, Colaba, Bombay 400 005, Maharashtra, India, a Private limited company incorporated under the Indian Companies Act. "Brief Case". 13th March, 1985.

Class 3. No. 156445. Plastella (a registered Partnership Firm) of 91 Swami Vivekanand Road, Borivli (West) Bombay-400 092, Maharashtra, India. "Comb". 17th December, 1985.

Class 3. No. 156000. Nilkamal Plastic & Allied Industries, 5, Rewa Chambers, First Floor, New Marine Lines, Bombay-400 020, Maharashtra, an Indian Partnership Firm. "Conveyor Slate". 30th August, 1985.

Class 3. No. 156167. Royal Industries; 3541-Outab Road : Delhi-110 006, an Indian Partnership Concern. "TRAY". 25th October, 1985.

Class 3. No. 156120. Kotak Lace Craft, M.S. Building No. 13, 1st floor, Room No. 451, Chembur Colony, Bombay-400 074, Maharashtra State, India, an Indian Sole Proprietary Firm. "Fastner". 10th October, 1985.

Class 3. No. 156121. Kotal Lace Craft, M.S. Building No. 13, 1st floor, Room No. 451, Chembur Colony, Bombay-400 074, Maharashtra State, India, an Indian Sole Proprietary Firm. "Fastner". 10th October, 1985.

Class 3. Nos. 155872, 155873, 155874. Modern Food Industries Ltd., a Govt. of India Undertaking, of 25-B Local Shopping Centre, Paschim Marg, Vasant Vihar, New Delhi-110 057, India, an Indian company. "Glass Bottle". 23rd July, 1985.

*Extn. of Copyright for the Second period of five years.*

No. 150323. . . . . Class 1.

No 150373. . . . . Class 3.

*Extn. of Copyright for the Third period of five years.*

Nos. 143851, 143852, 143853. . . . . Class 1.

Nos. 143854, 143855, 143856, 143857. . . . . Class 3.

**R. A. ACHARYA**  
 Controller General of Patents Designs  
 and Trade Marks.

